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U.S. Serial No. 10/519,437

Reply to Notice of Non-Compliant Amendment dated June 9, 2008

PATENT

Docket CU-4042

**Amendments To The Claims**

The listing of claims presented below will replace all prior versions, and listings, of claims in the application.

**Listing of claims:**

1-25. (cancelled)

26. (currently amended) A semiconductor storage apparatus for realizing ~~information-prompt~~ information indication, comprising  
a power source module providing power to the semiconductor storage apparatus  
independently;

a controller module having a firmware for realizing the ~~information-prompt~~ information indication and data access;

an interface module;

a semiconductor storage medium module having a ~~prompt-information-indication~~ information storage region for storing ~~prompt-information-indication information;~~  
and

an ~~information-prompt-information indication~~ module, wherein the controller module, the interface module, the semiconductor storage medium module, and the ~~information-prompt-information indication~~ module are electrically connected to each other.

27. (currently amended) The semiconductor storage apparatus of claim 26, wherein the firmware supports ~~[[the]]~~ a password verification of the ~~prompt~~ information indication information storage region.

28. (currently amended) The semiconductor storage apparatus of claim 26, wherein the ~~prompt-information-indication information~~ storage region is provided

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with an independent or universal encryption/decryption module, and the encryption/decryption module encrypts the data to be stored in the **prompt information indication information** storage region, and decrypts the data read from the **prompt information indication information** storage region.

29. (original) The semiconductor storage apparatus of claim 26, wherein the interface module is one of a USB interface, IEEE1394 interface, Bluetooth interface, IrDA infrared interface, HomeRF interface, IEEE802.11a interface, IEEE802.11b interface, wire wide area/local area network interface, and wireless wide area/local area network interface.

30. (original) The semiconductor storage apparatus of claim 26, wherein the medium used by the semiconductor storage medium module is one of a flash memory, DRAM, EEPROM, SRAM, FRAM, MRAM and MILLIPEDE.

31. (currently amended) The semiconductor storage apparatus of claim 26, wherein the **information prompt information indication** module comprises at least one of a display component, an acoustic component and a vibration component.

32. (original) The semiconductor storage apparatus of claim 31, wherein the display component is one of a liquid crystal display, light-emitting diode matrix display, field emission display and organic-electroluminescence (OEL) display; and the acoustic generating component is one of a speaker, buzzer and crystal acoustic generator.

33. (original) The semiconductor storage apparatus of claim 26, wherein the power source module further comprising:

at least one of a voltage adapter circuit; and

a self-contained power source having a power control switch, wherein the self-contained power source is one of a PV cell, a primary cell, and a rechargeable cell.

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34. (currently amended) The semiconductor storage apparatus of claim 26, further comprising a manual control component for setting the ~~information-prompt~~ information indication, wherein the manual control component is used to perform the manual control of the ~~information-prompt-information indication~~.

35. (currently amended) A method for realizing ~~information-prompt~~ information indication in a semiconductor storage apparatus comprising a power source module providing power to the semiconductor storage apparatus; a controller module having a firmware for realizing the ~~information-prompt-information indication~~ and data access; an interface module; a semiconductor storage medium module having a ~~prompt-information-indication information~~ storage region for storing ~~prompt information-indication information~~; and an ~~information-prompt-information indication~~ module, wherein the control module, the interface module, the semiconductor storage medium module, and the ~~information-prompt-information indication~~ module are electrically connected to each other, the method comprising:

- performing data access operation of the ~~prompt-information-indication information~~ storage region and the ~~information-prompt-information indication~~;
- verifying ~~[[the]] --a--~~ password of the ~~prompt-information-indication information~~ storage region according to ~~[[the]] --a--~~ predetermined setting, and
- after the step of verifying the password, obtaining ~~[[the]] --a--~~ necessary ~~prompt-information-indication information~~ from the ~~prompt-information indication information~~ storage region; and
- controlling the ~~information-prompt-information indication~~ module to ~~perform the information-prompt indicating the information~~ based on the content of the obtained ~~prompt-information-indication information~~.

36. (currently amended) A method for realizing ~~information-prompt~~ information indication of claim 35, further comprising the step of writing the necessary ~~prompt-information-indication information~~ into the ~~prompt-information-indication information~~ storage region after verifying the password.

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37. (currently amended) A method for realizing ~~information-prompt~~ information indication of claim 35 wherein ~~[[the]]~~ --an-- operational mode of the ~~information-prompt-information indication~~ module and the ~~prompt-information indication information~~ stored in the ~~prompt-information-indication information~~ storage region is defined and modified by ~~the information-prompt an information indication~~ storage region setting software running in the data processing system.

38. (currently amended) A method for realizing ~~information-prompt~~ information indication of claim 35, wherein the ~~prompt-information-indication information~~ comprises static information and dynamic information, wherein the static information comprises the user's information, device information and storage information.

39. (currently amended) A method for realizing ~~information-prompt~~ information indication of claim 36, wherein the ~~prompt-information-indication information~~ comprises static information and dynamic information, wherein the static information comprises the user's information, device information and storage information.

40. (currently amended) A method for realizing ~~information-prompt~~ information indication of claim 37, wherein the ~~prompt-information-indication information~~ comprises static information and dynamic information, wherein the static information comprises the user's information, device information and storage information.

41. (currently amended) A method for realizing ~~information-prompt~~ information indication claim 35, ~~wherein further comprising the steps of~~ encrypting the data to be stored in the indication information storage region, and decrypting the data read from the indication information storage region by an

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**independent or universal encryption/decryption module provided in the prompt**  
**information the indication information storage region is provided with a**  
**independent or universal encryption/decryption module, the**  
**encryption/decryption module encrypts the data to be stored in the prompt**  
**information storage region, and decrypts the data read from the prompt**  
**information storage region.**